



PERRY EQUIPMENT CORPORATION
AN ISO 9001 COMPANY

SERIES 65 WATER FILTERS

GENERAL DATA

PECO Series 65 Water Filters may be furnished with or without internal differential relief valve. Filters should be installed with by-pass and block valves to permit by-passing the filter during element changes if the stream cannot be shut down to allow element changes. Filters are shipped from the factory complete with initial charge of elements of the proper density for the intended application.

REORDER ELEMENTS PER NAMEPLATE DATA

INSTALLATION INSTRUCTIONS

1. Position the filter so that there is at least 38" unobstructed space above the filter for element removal.
2. Connect marked inlet and outlet connections of filter to piping of equal diameter.
3. Open the filter case and inspect it to be sure that all elements are in place and cover gasket is in proper order. Fill filter with water to the top and close cover. Bolt down cover securely.
4. Begin flow of water to filter. Vent air from case through top vent valves. Carefully check unit for leaks. Vent case at periodic intervals during operation to eliminate accumulated air.

OPERATING INSTRUCTIONS

After the filter has been placed in operation, check the differential pressure across filter. Filters are normally factory equipped with pressure gauges. Be sure to keep a check on the differential pressure reading and when it reaches 20 PSI the elements are loaded with contaminants and should be changed.

CHANGING ELEMENTS

1. Stop flow to filter. Bleed off pressure by opening vent valve on top of case.
2. Drain water to below element lower gasket seat. Under no circumstances are the old elements to be removed until water reaches this level.
3. Remove old elements by means of wire bail. Care should be taken that none of the contaminant on the outer surface of the old elements is accidentally dropped into the element center post.
4. Install new elements. Be sure elements are seated properly. Replace lid and bolt down evenly.
5. Begin flow of water to filter. Vent air from case through top vent valve. Carefully check unit for leaks. Vent case at periodic intervals during operation to eliminate accumulated air.
6. Proceed to operate filter as described in operating instructions.

IF ANY DIFFICULTIES ARE EXPERIENCED IN INSTALLING OR OPERATING PECO FILTER,
CONSULT THE FACTORY OR YOUR LOCAL REPRESENTATIVE

ENGINEERED FILTRATION TECHNOLOGIES